

DEC 15 2009

PTO/SB/08A (10-07)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/632,433
Filing Date	July 31, 2003
First Named Inventor	DECANIO, William Andrew
Art Unit	3632
Examiner Name	Ko Hung Chan
Attorney Docket Number	HI02001USU1 (P01018USU1)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,575,370 A	04/20/1971	Morris, et al.	
		US- 4,053,130 A	10/11/1977	Birkner	
		US- 4,548,850 A	10/15/1985	Litner	
		US- 4,919,369 A	04/24/1990	Stehn	
		US- 5,961,193 A	10/05/1999	Hobbs	
		US- 6,007,028 A	12/28/1999	Lin	
		US- 4,120,473	10/17/1978	Suk	
		US- 6,588,543	07/08/2003	Tchilinguirian	
		US- 5,374,103	12/20/1994	Stange et al.	
		US- 6,007,028 A	12/28/1999	Lin	
		US- 5,931,432 A	08/03/1999	Herold et al.	
		US- 5,410,782 A	05/02/1995	Holyoake	
		US- 5,077,650 A	12/31/1991	Cestari	
		US- 6,023,812	02/15/2000	Morad	
		US- 4,048,491	09/13/1977	Wessman	
		US- 6,241,368 B1	06/05/2001	Depino	
		US- 6,883,940 B2	04/26/2005	Grajetzky et al.	
		US- 6,132,069	10/17/2000	Sato et al.	
		US- 6,554,458 B1	04/29/2003	Benghozi	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	Date Considered
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		Number-Kind Code ² (if known)			
		US- 5,122,944 A	06/16/1992	Webb	
		US- 3,388,247 A	06/11/1968	Rackley	
		US- 3,018,083 A	01/23/1962	Bobrick	
		US- 3,018,082 A	01/23/1962	Berger	
		US- 2,973,177 A	02/28/1961	Stubbs	
		US- 1,967,223 A	07/24/1934	Bostwick	
		US- 2,455,891 A	12/07/1948	Flanagan	
		US- 3,052,435 A	09/04/1962	Roller	
		US- 3,771,621 A	11/13/1973	Goettl	
		US- 4,289,929 A	09/15/1981	Hathaway	
		US- 5,115,884 A	05/26/1992	Falco	
		US- 5,726,395 A	03/10/1998	Anagnos	
		US- 6,173,064 B1	01/09/2001	Anagnos	
		US- 2003/0016493 A1	01/23/2003	Hiramoto et al.	
		US- 6,550,570 B2	04/22/2003	Combest	
		US- 6,561,312 B2	05/13/2003	Stanlenda	
		US- 6,744,903 B1	06/01/2004	Jeon	
		US- 6,904,157 B2	06/07/2005	Shima	
		US- 2,076,034 A	04/06/1937	Lampman	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		JP59-219098	12/10/1984	Otani, Hiroaki	

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		Number-Kind Code ² (if known)			
		US- 2,115,653 A	04/26/1938	Snyder	
		US- 2,520,757 A	08/29/1950	Cain	
		US- 3,128,999 A	04/14/1964	Schmitt	
		US- 4,066,058 A	01/03/1978	Anderkay	
		US- 4,306,708 A	12/22/1981	Gassaway et al.	
		US- 4,522,378 A	06/11/1985	Nelson	
		US- 4,783,039 A	11/08/1988	Peterson et al.	
		US- 4,858,880 A	08/22/1989	Durand	
		US- 4,921,203 A	05/01/1990	Peterson et al.	
		US- 5,141,203 A	08/25/1992	Baker et al.	
		US- 5,303,896 A	04/19/1994	Sterka	
		US- 6,354,578 B1	03/12/2002	Nakatsukasa et al.	
		US- 5,110,081 A	05/05/1992	Lang, Jr.	
		US- 5,570,867 A	11/05/1996	Norkus	
		US-			
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